IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Inventor(s): | Mingzhong Ding et al. | | , |
|--------------|--|-----------------|------|
| Serial No.: | 09/885,302 | Examiner: | |
| Filed: | June 20, 2001 | Group Art Unit: | 2651 |
| Title: | VARIABLE TPI DATA RECORDING IN HARD DISC DRIVE | | |
| Decket: | STL9808/S01.12-0709 | | |

SEP 0 3 2003

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application, REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

| Shawn B. Dempster, Registration No. 34,321 | Raghunath S. Minisandram, Registration No. 38,683 | |
|---|---|--|
| Derek J. Berger, Registration No. 45,401 | Mitchell K. McCarthy, Registration No. 38,794 | |
| Kirk A. Cesari, Registration No. 47,479 | Carol I. Bordas, Registration No. 37,284 | |
| Paul T. Dietz, Registration No. 38,858 | Jennifer M. Buenzow, Registration No. 50,124 | |
| David K. Lucente, Registration No. 36,202 | Joseph F. Villella, Jr., Registration No. 30,599 | |
| Jesus Del Castillo, Registration No. 51,604 | Brendan J. Hanley, Registration No. 52,429 | |

And members of the firm of Westman, Champlin & Kelly, P.A.:

Judson K. Champlin, Reg. No. 34,797; Joseph R. Kelly, Reg. No. 34,847; Nickolas E. Westman, Reg. No. 20,147; Steven M. Koehler, Reg. No. 36,188; David D. Brush, Reg. No. 34,557; John D. Veldhuis-Kroeze, Reg. No. 38,354; Deirdre Megley Kvale, Reg. No. 35,612; Theodore M. Magee, Reg. No. 39,758; Christopher R. Christenson, Reg. No. 42,413; Brian D. Kaul, Reg. No. 41,885; Robert M. Angus, Reg. No. 24,383; Christopher L. Holt, Reg. No. 45,844; Alan G. Rego, Reg. No. 45,956; David C. Bohn, Reg. No. 32, 015; Todd R. Fronek, Reg. No. 48,516; Linda P. Ji, Reg. No. 49,027; Nathan M. Rau, Reg. No. 45,466; and Leanne R. Taveggia, Reg. No. 53,675; Z. Peter Sawicki, Reg. No. 30,214; and Peter J. Ims, Reg. No. 48,774.

CHANGE OF ATTORNEY'S / AGENT'S ADDRESS IN APPLICATION

Westman, Champlin & Kelly Suite 1600 – International Centre 900 Second Avenue South Minneapolis, MN 55402-3319 (612)334-3222 (Phone) (612)334-3312 (Fax)

STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel 012112, Frame 0907. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted, /

SEAGATE TECHNOLOGY LLC (Assignee of Entire Interest)

Date

David K. Lucente, Reg. No. 36,202

Patent Attorney

SEAGATE TECHNOLOGY LLC

Intellectual Property Dept. - SOL-2LGL

389 Disc Drive

Longmont, CO 80503

(720) 684-2295 (telephone)

(720) 684-2588 (facsimile)